



D. Lawrence
#10/a
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner A. Soderquist : SPECIATED ISOTOPE
Art Unit 1743 : DILUTION MASS
In re application of : SPECTROMETRY OF
HOWARD M. KINGSTON : REACTIVE SPECIES AND
Serial No. 09/015,469 : RELATED METHODS
Filed January 29, 1998 : Docket No. 049450-00095

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AMENDMENT

600 Grant Street, 44th Floor
Pittsburgh, PA 15219
January 6, 2000

Assistant Commissioner for Patents
BOX NO FEE AMENDMENT
Washington, DC 20231

Sir:

In response to the Office Action dated July 6, 1999, please amend the above-identified application as follows. A Petition for a three-month extension of time extending the period for response through January 6, 2000 is attached.

In the Specification:

Page 20, line 8, insert the following as new paragraphs:

$R_{53/52}^{III}$ is the measured isotope ratio of ^{53}Cr to ^{52}Cr of Cr(III) in the spiked sample.

$R_{50/52}^{VI}$ is the measured isotope ratio of ^{50}Cr to ^{52}Cr of Cr(VI) in the spiked sample.

$R_{53/52}^{VI}$ is the measured isotope ratio of ^{53}Cr to ^{52}Cr of Cr(VI) in the spiked sample.